



RURAL DISTRICT COUNCIL

OF

ABERAREON

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT, 1967

MEDICAL OFFICER OF HEALTH:

W. J. St. E-G. Rhys, M. A., M.B., B.S., B.Sc., M.R.C.O.G., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR:

D. O. Davies, Cert. S.I.B.

PUBLIC HEALTH INSPECTOR:

Mansel Hughes, M.A.P.H.I. - from May, 1967.



(i)

ABERAERON RURAL DISTRICT COUNCIL

Chairman 1966/67

Councillor Joshua Davies

Chairman 1967/68

Councillor J. E. Evans

Committees dealing with Public Health matters:

(a) Public Health Committee

Chairman 1966/67

Councillor H. Ll. Evans

Chairman 1967/68

Councillor Edgar Jones

(b) Housing Committee

Chairman 1966/67

Councillor David Jenkins

Chairman 1967/68

Councillor D. M. Jones

(c) Public Works Committee

Chairman 1966/67

Councillor Owen James

Chairman 1967/68

Councillor D. B. Davies

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Clerk of the Council : S. G. D. Evans, Esq.,  
Council Offices,  
1, North Road,  
ABERAERON.

Telephone : Aberaeron 327,



To the Chairman and Members of the  
Aberaeron Rural District Council.

### PREFACE

I have pleasure in presenting the Annual Report of the Public Health Department for the year which ended on the 31st December, 1967.

The number of livebirths registered during the year was ninety one as compared with one hundred and thirty two during the previous year. There were two registered stillbirths and one infant died during the first year of life. No woman died as a result of pregnancy, childbirth or abortion.

The number of registered deaths was one hundred and twenty one, a decrease of two from the figure for 1966. Forty four people died of heart disease, sixteen of 'stroke', and twenty two people died of cancer.

Two new cases of tuberculosis were notified during the year and one person died of the disease. In order to trace all contacts of a notified case of tuberculosis the Department works in conjunction with the local Chest Physician.

The Council is to be commended upon its progressive housing policy, and upon its accurate interpretation of the regulations regarding housing improvement and conversion.

In spite of the economic climate the Council has continued with its schemes for improved sewerage and sewage disposal, and has thus made a notable contribution to safeguarding the health of the public.

During the year Mr. Gwyn Jones left to take up another appointment and in his place we welcomed Mr. Mansel Hughes as Public Health Inspector.

A more detailed account of the work of the Public Health Department, including a section prepared by the Chief Public Health Inspector, will be found in the following pages.



At Gadeirydd ac Aelodau'r Cyngor  
Dosbarth Gwledig Aberaeron.

RHAGAIR

Y mae'n bleser gennyf gyflwyno Adroddiad Blyneddol yr Adran Iechyd Cyhoeddus am y flwyddyn a ddaeth i ben ar 31ain Rhagfyr, 1967.

Nifer y rhai a gofrestrwyd yn fyw ar eu genedigaeth yn ystod y flwyddyn oedd naw-deg-un; pedwar-deg-un yn llai na'r flwyddyn flaenorol. Cofrestrwyd dau farw-anedig, a bu un baban farw cyn cyrraedd un-mlwydd oed. Ni bu farw un fenyw oherwydd ei bod yn feichiog, nac wrth eni plentyn na thrwy erthyliad.

Cofrestrwyd cant-dau-ddeg-un o farwolaethau; lleihâd o ddau ar 1966. Bu farw pedwar-deg-pedwar o glefyd y galon, un-deg-chwech o'r strôc a dau-ddeg-dau o'r cancr.


Hysbyswyd dau achos newydd o'r darfodedigaeth yn ystod y flwyddyn, a bu farw un person o'r clefyd hwn. Er mwyn dod o hyd i bersonau sydd mewn perygl o gael y darfodedigaeth oherwydd iddynt fod mewn cyffyrddiad union-gyrchol a'r achosion a hysbyswyd y mae'r Adran mewn cysylltiad cyson a'r meddyg sy'n arbenigo ar y darfodedigaeth.

Y mae'r Cyngor yn haeddu cymeradwyaeth ar ei bolisi effeithiol ynglŷn a thai, ac ar ei ddehongliad cywir o'r rheolau sy'n ymwneud a gwella a chyfaddasu tai.

Er gwaethaf y sefyllfa economaidd bresennol â'r Cyngor rhagddo gyda'r cynlluniau i wella carthffosiaeth a modd gwaredu budreddi, ac yn hyn o beth mae'n gwneud cyfraniad nodedig o blaid diogelu iechyd y cyhoedd.

Yng nghwrs y flwyddyn ymadawodd Mr. Gwyn Jones, yr Archwiliwr Iechyd Cyhoeddus, i lenwi swydd debyg dan awdurdod arall, a chymerwn y cyfle hwn i groesawi ei olynnydd, Mr. Mansel Hughes.

Ceir cyfrif manylach o waith yr Adran Iechyd Cyhoeddus yn cynnwys cyfran wedi ei pharatoi gan y Prif Archwiliwr Adran Iechyd Cyhoeddus yn y tudalennau canlynol.



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								<u>1965</u>	<u>1966</u>	<u>1967</u>
8. <u>MATERNAL DEATHS</u> (including abortion)										
Number of deaths	..	..	..	..	..	..	..	0	0	0
Rate per 1,000 total live and stillbirths	..	..						0	0	0

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DEATHS

Total	..	..	..	..	..	..	..	123	108	121
Rate per 1,000 population (crude)	..	..	..	..	..	..	..	13.9	12.3	13.8
Rate per 1,000 population (adjusted)	..	..	..	..	..	..	..	12.3	10.9	12.3
Rate per 1,000 population England and Wales	..	..						11.5	11.7	11.2

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Area comparability factor for births	..	..	..					1.24	1.24	1.24
Area comparability factor for deaths	..	..	..					0.89	0.89	0.89

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POPULATION STATISTICS

Area (in acres) .....	99,321
Population (census 1961) .....	9,014
Population (Registrar General's Estimated Mid-Year Population for 1967) ..	8,750



<u>Registrar General's Code Number</u>	<u>CAUSES OF DEATH</u>  <u>Causes of Death</u>	<u>Number of deaths</u>		
		<u>Male</u>	<u>Female</u>	<u>Total</u>
1	Tuberculosis, respiratory	1	-	1
2	Tuberculosis, other	-	-	-
3	Syphilitic disease	-	-	-
4	Diphtheria	-	-	-
5	Whooping Cough	-	-	-
6	Meningococcal infections	-	-	-
7	Acute poliomyelitis	-	-	-
8	Measles	-	-	-
9	Other infective and parasitic diseases	-	-	-
10	Malignant neoplasm, stomach	2	3	5
11	Malignant neoplasm, lung, bronchus	5	-	5
12	Malignant neoplasm, breast	-	1	1
13	Malignant neoplasm, uterus	-	-	-
14	Other malignant and lymphatic neoplasms	6	5	11
15	Leukaemia, aleukaemia	-	1	1
16	Diabetes	-	-	-
17	Vascular lesions of nervous system	5	11	16
18	Coronary disease, angina	18	6	24
19	Hypertension with heart disease	3	2	5
20	Other heart disease	10	5	15
21	Other circulatory disease	3	3	6
22	Influenza	-	-	-
23	Pneumonia	6	2	8
24	Bronchitis	3	1	4
25	Other diseases of respiratory system	3	1	4
26	Ulcer of stomach and duodenum	-	-	-
27	Gastritis, enteritis and diarrhoea	-	-	-
28	Nephritis and nephrosis	-	1	1
29	Hyperplasia of prostate	-	-	-
30	Pregnancy, childbirth, abortion	-	-	-
31	Congenital malformations	-	-	-
32	Other defined and ill-defined diseases	3	3	6
33	Motor vehicle accidents	2	-	2
34	All other accidents	-	2	2
35	Suicide	2	-	2
36	Homicide and operations of war	1	1	2
TOTAL:		73	48	121



INFECTIOUS DISEASES

The following is a list of the notifications of infectious disease, other than tuberculosis received during the year.

Diphtheria	..	..	..	..	..	..	Nil
Dysentery (amoebic and bacillary)	..	..					Nil
Encephalitis	..	..	..	..	..	..	Nil
Erysipelas	..	..	..	..	..	..	Nil
Food poisoning	..	..	..	..	..	..	Nil
Measles	..	..	..	..	..	..	8
Meningococcal meningitis	..	..	..	..	..	..	Nil
Paratyphoid fever	..	..	..	..	..	..	Nil
Pneumonia (acute primary and acute influenzal)	..	..	..	..	..	..	2
Poliomyelitis	..	..	..	..	..	..	Nil
Relapsing fever	..	..	..	..	..	..	Nil
Scarlet fever	..	..	..	..	..	..	Nil
Whooping Cough	..	..	..	..	..	..	Nil





TUBERCULOSIS

The following table shows the sex and age distribution of the new cases notified during the year.

AGE GROUP	RESPIRATORY		NON-RESPIRATORY	
	Male	Female	Male	Female
5 - 14	-	-	-	-
15 - 24	-	-	-	-
25 - 44	1	-	-	-
45 - 64	-	-	-	-
65 +	1	-	-	-
TOTAL :	2	-	-	-

SECTION 47 OF THE NATIONAL ASSISTANCE ACT 1948

No action was required to be taken under this section during the year.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

These remain essentially the same as in the previous years and are under the control of the County Council.

W. J. St. E-G. RHYS  
MEDICAL OFFICER OF HEALTH



ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR  
THE YEAR 1967

1. SEWERAGE

The Gorsgoch Sewerage and Sewage Disposal Scheme was completed in 1967 and Schemes for Llwyndafydd, Nanternis and Caerwedros, Ystrad Aeron, Felinfach and Llanfair Clydogau were under construction at the end of the year.

Preparations were also being made for the commencement of new Schemes for the villages of Cwmttydu, Mydroilyn, Drefach and Cellan.

2. DRAINAGE

During 1967, 68 applications were granted for conversion from the conservancy to the water carriage system.

Sixty two new drains were examined and tested.

3. REFUSE COLLECTION AND DISPOSAL

This service which runs quite smoothly covers practically the whole of the district.

Disposal of refuse is by means of controlled tipping at Llanarth and Cilcennin.

The tips are kept in an orderly and hygienic condition and are regularly treated against infestation by rodents and vermin.

During 1967 the Council acquired at Rhydeinion, Llanarth additional land of over 12 acres for the disposal of refuse, the original site having reached capacity.

4. PREVENTION OF DAMAGE BY PESTS ACT 1949

Summary of the work carried out by the Council's Rodent Operator for the year ended 31st December, 1967.

Number of inspections of private houses .....	197
Number of private dwellings treated and cleared of rodent infestations .....	23
Number of inspections of farms .....	24



4. (continued)

Number of treatments of farms .....	Nil
Number of inspections of refuse tips .....	200
Number of treatments of refuse tips .....	52

5. HOUSING

- (a) During 1967 twenty eight Council Houses and twenty five houses built by private enterprises were completed, and at the end of the year, eighteen Council houses and thirty six private houses were under construction.

(b) Inspection

Number of houses inspected <u>upon completion of works</u> of improvement .. .. .	71
Number of houses inspected <u>prior to commencement</u> of erection or works of alteration and improve- ment and conversion .. .. .	152
Number of houses inspected during the course of works of improvement and construction .. ..	94

(c) Housing Repairs and Rents Act, 1954, and Housing Act, 1957

- (i) Unfit houses closed under Section 16(4) and 35(1)  
of the Housing Act, 1957 .. .. . 1
- (ii) Unfit houses made fit and houses in which  
defects were remedied after informal action  
by the Local Authority .. .. . Nil

(d) House Purchase and Housing Act 1959 as amended by the  
Housing Act 1961

(i) IMPROVEMENT GRANTS - Discretionary  
Summary of application and payment of grants in 1967

<u>Number of applications</u> <u>approved</u>	<u>Approved Expenditure</u>
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18

£13,836

Approved Grants

£6,918

Average grant per application - £384. 6s. 8d.

Number of payments made - 20

Amount Paid - £7,388.





Total amounts of grants paid from 1955 to December 1967 - £139,365

Number of Applications approved in 1967 in respect of dwelling houses which were occupied by :

(i) Owners ..... 13

(ii) Tenants ..... 5

(ii) STANDARD GRANTS

APPLICATIONS RECEIVED		APPLICATIONS APPROVED				
34		Owner occupied dwellings		27		
		Other dwellings		7		
No. of dwellings concerned	Total Amount Paid	Number of amenities provided				
		Fixed bath or shower	Wash Basins	Hot Water Supplies	Water Closets	Food Storage Facilities
26	£4,668	26	25	26	24	23

Rent Act 1957

- (i) Number of applications of Certificate of Disrepair .. .. . Nil
- (ii) Number of decisions not to issue Certificates .. .. . Nil
- (iii) Number of decisions to issue Certificates Nil
- (iv) Number of Certificates of Disrepair issued .. .. . Nil
- (v) Number of applications by landlords of cancellation of Certificates .. Nil





## 6. FACTORIES ACTS

Premises	Number on Register	Inspections	Number of Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	6	6	-	-
(2) Factories not included in (1) in which Section 7 is enforced by Local Authorities	25	28	-	-
(3) Other premises on which Section 7 is enforced by the Local Authorities	-	-	-	-
TOTALS:	31	34	-	-

## 7. INSPECTION AND SUPERVISION OF FOOD

### (i) Meat Inspection

The animals slaughtered and inspected at the Llanybydder private slaughterhouse during January-December, 1967 were as follows :-

Carcasses and Offal inspected and condemned in whole or in part.

	Cattle	Calves	Sheep & Lambs	Pigs	Horses
Number killed	52	-	269	25	-
Number inspected	52	-	269	25	-
Carcasses or part carcasses infected with tuberculosis	Nil	Nil	Nil	Nil	Nil
Carcasses or part carcasses infected with cysticercosis	Nil	Nil	Nil	Nil	Nil
Carcasses of which some part or organ was condemned due to other diseases	104	-	39	5	-

Year	Month	Day	Time	Event
1910	Jan	1	10:00	Arrived at New York
1910	Jan	2	11:00	Left New York
1910	Jan	3	12:00	Arrived at New York
1910	Jan	4	13:00	Left New York
1910	Jan	5	14:00	Arrived at New York
1910	Jan	6	15:00	Left New York
1910	Jan	7	16:00	Arrived at New York
1910	Jan	8	17:00	Left New York
1910	Jan	9	18:00	Arrived at New York
1910	Jan	10	19:00	Left New York

Summary of Events

The following table shows the results of the experiments conducted during the month of January 1910. The data indicates a significant increase in the rate of reaction when the temperature was raised from 10°C to 20°C. This is consistent with the Arrhenius equation, which predicts that the rate of a chemical reaction increases exponentially with temperature.

Temp (°C)	Rate (mol/L·s)	Time (s)	Conc (mol/L)	Pressure (atm)	Notes
10	0.01	100	0.1	1.0	Initial rate
15	0.02	100	0.1	1.0	Intermediate rate
20	0.04	100	0.1	1.0	Final rate

	Cattle	Calves	Sheep & Lambs	Pigs	Horses
Tuberculosis only, Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	-
Cysticercosis. Carcasses in which some part or organ was condemned	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

(ii) Food Inspection

Meat and Meat Products condemned (outside Slaughterhouse) .. .. Nil  
Cooked Ham .. .. 46½ lbs.

(iii) Fifty three visits were made to premises where ice cream was sold.

(iv) Thirty two inspections of restaurants and kitchens were made.

8. WATER SUPPLY

Thirteen samples were taken from public and private supplies and submitted for bacteriological examination.

Four samples from the private supplies were found to be unsatisfactory, the quality of the others being satisfactory.

9. MILK SUPPLIES - Brucella Abortus

(i) Number of samples of raw milk examined .. 30  
(ii) Number of positive samples found .. Nil  
(iii) Action taken in respect of positive samples Nil

D. O. DAVIES  
CHIEF PUBLIC HEALTH INSPECTOR



	Estimated No. of dwellings supplied direct from the Mains		Estimated No. of dwellings supplied by Public Stand Pipe		Action of Lead	Quantity
	No. of dwellings	Pop.	No. of dwellings	Pop.		
CELLAN	56	178	17	55	Nil	Satisfactory
CILCENNIN	46	141	10	36	Nil	---
CILIAU AERON	68	209	17	59	Nil	---
DIHEWYD	44	136	9	32	Nil	---
HENFYNYW UPPER	75	230	10	35	Nil	---
LAMPETER RURAL	32	99	8	24	Nil	---
LLANARTH	328	1039	24	83	Nil	---
LLANBADARN TREFEGLWYS	95	284	19	66	Nil	---
LLANDDEWI ABERARTH	128	412	22	72	Nil	---
LLANDYSSILI GOGO	197	628	31	102	Nil	---
LLANFAIR CLYDOGAU	35	111	14	46	Nil	---
LLANFIHANGEL YSTRAD	234	702	21	71	Nil	---
LLANGYBI	56	176	-	-	Nil	---
LLANINA	48	150	2	8	Nil	---
LLANLLWCHAIARN	133	153	8	28	Nil	---
LLANSANTFFRAED	314	980	26	85	Nil	---
LLANWENOG	258	810	52	172	Nil	---
LLANWENEN	47	147	4	13	Nil	---
SILLIAN	27	84	-	-	Nil	---
TREFILAN	56	147	4	13	Nil	---







